



Docket No.: 1081.1102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Masatoshi AKAGAWA

Serial No. 09/754,323

Confirmation No. 3680

Filed: January 5, 2001

SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREFOR

AMENDMENT

ant Commissioner for Patents
angton, D.C. 20231 For:

Examiner: Scott A. Brairton

Group Art Unit: 2823

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

This is in response to the Office Action mailed December 19, 2003, and having a period for response set to expire on March 19, 2003.

The following amendments and remarks are respectfully submitted. Reconsideration of the claims is respectfully requested.

IN THE CLAIMS:

Please AMEND the following claims:

1. (TWICE AMENDED) A semiconductor device comprising:

plural pairs of conductor layers, each pair of conductor layers having wiring patterns and being contained within an insulating layer, wherein:

a semiconductor element is imbedded inside each said insulating layer;

each semiconductor element is electrically connected to a wiring pattern of a respective pair of conductor layers within the respective insulating layer; and

the wiring pattern of each pair of conductor layers is electrically connected, by via holes, to a wiring pattern of a conductor layer of a different pair of conductor layers having wiring patterns and contained within-another-insulating-layer.